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TCS-80561/65
May 1965

S 17716

PHOTOGRAPHIC INTERPRETATION REPORT

SOVIET MILITARY ORDER OF BATTLE
TURKESTAN MD
DECLASS REVIEW by NIMA/DOD



CIA



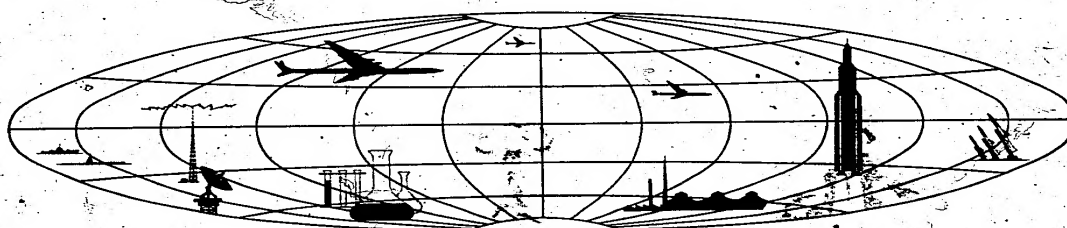
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PREFACE

This report is one in a series on Soviet Ground Force and Logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center IP1a (DIA). The photographic analysis for this particular report was performed by the CIA Photographic Intelligence Division.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training areas or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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MAIN SUPPORT AREA

(50-45N 078-33E)

SEMIPALATINSK, PAVLODARSKAYA OBLAST, USSR
TURKESTAN MD

BE No:

AL No:

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COMOR No:

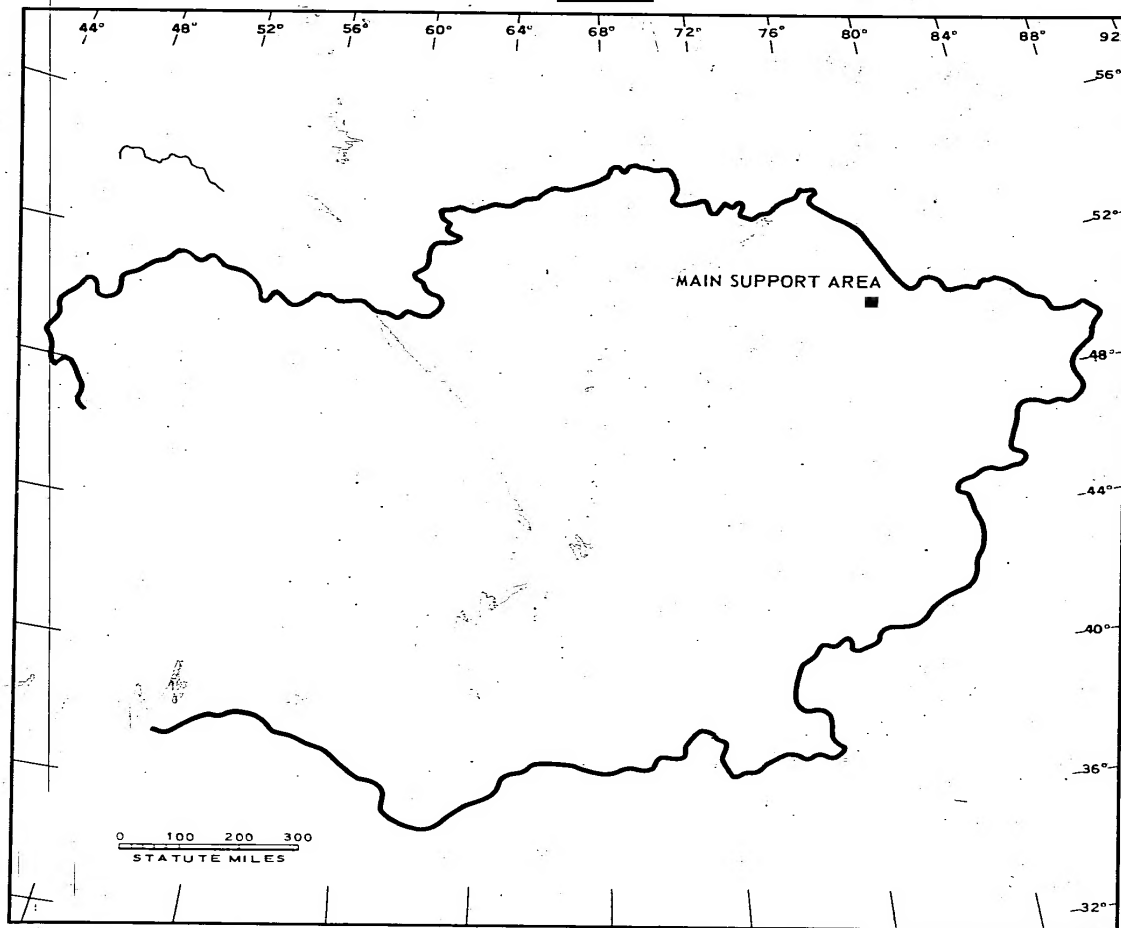


FIGURE 1. LOCATION OF MAIN SUPPORT AREA.

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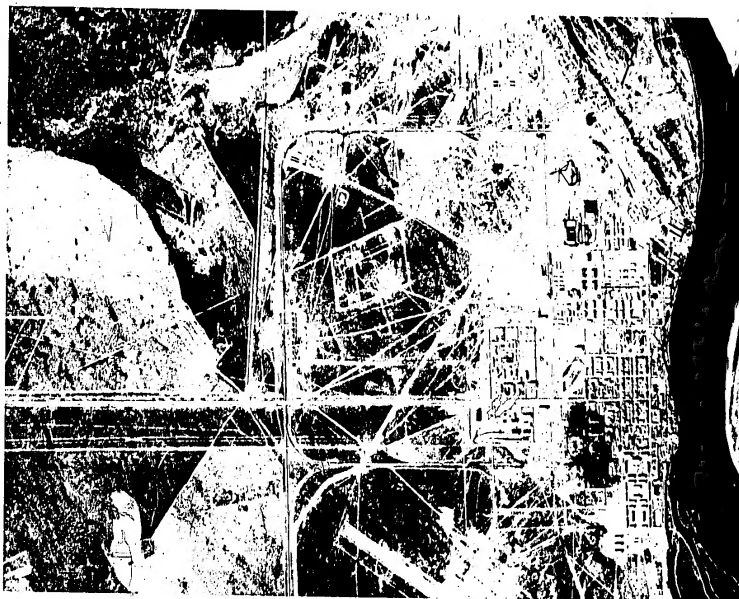


FIGURE 2. MAIN SUPPORT AREA, SEMIPALATINSK, USSR

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SUMMARY



The support area covers approximately 700 acres and contains 319 major buildings: 73 barracks, 12 administration buildings, 69 storage buildings, 20 storage support buildings, 10 vehicle sheds, 132 support buildings, and 3 buildings under construction (Figures 2 and 3).

A training area near the western edge of the support area contains a wheeled-vehicle driver-training course, numerous personnel trenches, and numerous automatic weapons training positions. A flat-trajectory firing range is at the southwest edge of the support area. Targets are located at intervals of 1,000 meters and 1,250 meters. A possible small-arms firing range is 7 km north on the west bank of the Irtysh River.

Four vehicle parking and maintenance areas are located within the Main Support Area.

Numerous rows of unidentified vehicles are discernible within each area. One of the motor pools is probably directly associated with a concrete batch plant.

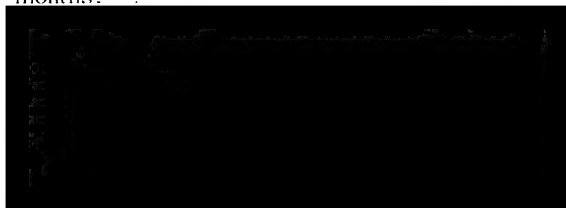
The Main Support Area is covered on TALENT photography of [REDACTED] and on interpretable photography from KEYHOLE missions between [REDACTED]

25X1D

The overall size of the Main Support Area has not changed significantly since [REDACTED] except for the construction of approximately 15 additional barracks. Training activity appears constant on all photography, even during the winter months.

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DESCRIPTION OF INSTALLATION

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Railroad Service

The support area is rail served from Semipalatinsk and contains 7 rail sidings.

Road Service

The complex is served by an all-weather natural surface highway from Semipalatinsk.

Aircraft Landing Strip

The Semiyarskoye Airfield, with a 7,600-by 200-foot rolled-earth runway, is immediately south of the support area. Airfield support facilities include a control tower, an operations building, and 8 small buildings.

Administration and Troop Housing Areas

Area D1 contains 28 probable barracks, 5 probable multistory administration buildings, 6 probable storage buildings, 19 support buildings, and a building under construction. This area is secured by a wall.

Area D2 contains 15 probable barracks, 5 probable administration buildings, and 20 support/storage buildings.

Area D3 contains 30 multistory barracks, a probable administration building, and 2 buildings under construction.

General Storage Areas

Area E1 contains 9 storage buildings,

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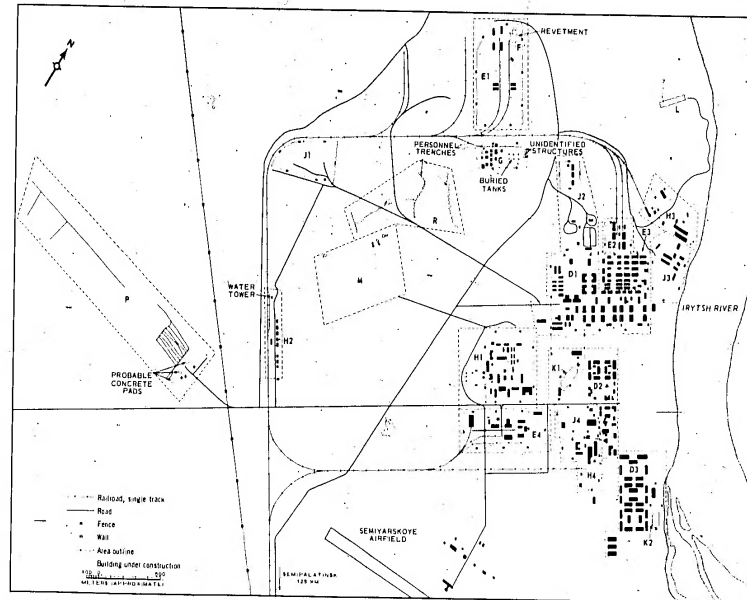


FIGURE 1. MAIN SUPPORT AREA. Sketch compiled from [REDACTED]

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numerous piles of material, and unidentified pieces of equipment. This area is secured and served by 2 rail spurs.

Area E2 contains 8 storage buildings. This area is rail served and secured by a fence.

Area E3 contains 7 multistory storage buildings, 16 other storage buildings, and 12 small support buildings. This area is secured by a wall.

Area E4 contains 11 storage buildings. This is a transloading and storage facility. It is rail served and directly associated with the adjacent research facility.

Ammunition Storage Area

Area F is a possible ammunition storage area with 2 revetted pits, each 50 by 50 feet. The pits appear empty on photography.

POL Storage Area

Area G contains 14 support buildings, 2 unidentified revetted structures, and 6 buried probable POL tanks, each 50 feet in diameter. This area is rail served and secured by a wall or fence.

Other Buildings

Area H1 is a probable research facility with 36 buildings and a water tower.

Area H2 is a railroad station with 9 buildings and a water tower.

Area H3 is a probable concrete batch plant with 10 buildings and 2 unidentified structures.

Area H4 is a thermal powerplant with 6 buildings. Nine additional support buildings are scattered throughout the Main Support Area.

Equipment Storage Maintenance Areas

Area J1 is an open area, 1,300 by 800 feet, with a small building, 25 by 25 feet. This is probably a vehicle park.

Area J2 contains 3 probable vehicle sheds (each 100 by 30 feet), 3 support buildings, and

4 secured buildings. This is probably a vehicle park and maintenance area, and the 4 secured buildings may be a refueling station.

Area J3 contains 4 probable vehicle sheds (two 125 by 30 feet and two 100 by 30 feet) and 5 support buildings. This area is adjacent to the concrete batch plant and probably directly associated with it.

Area J4 contains a possible vehicle shed (100 by 30 feet), a probable vehicle maintenance building (200 by 80 feet), and 5 small support buildings. Numerous unidentified vehicles are discernible in this area.

Athletic Fields

Areas K1 and K2 are athletic fields.

Small-Arms Firing Range

Area L is a possible small-arms firing range, 200 meters long and 50 meters wide.

Driver-Training Area

Area M is a wheeled-vehicle driver-training area with 3 figure-8 courses and an obstacle course. Activity in this area has remained fairly constant.

Flat-Trajectory Firing Range

Area P contains a flat-trajectory range with 2 firing lanes, one 1,250 meters long and one 1,000 meters long, each with a target, and 3 small range control support buildings. Three probable concrete pads are also in this area. Activity is discernible at this range even on winter photography.

Infantry or Combined-Arms Field Training Area

Area R contains several personnel trenches and automatic weapons positions. This area is visible on the initial coverage of [REDACTED] and no significant change has been observed.

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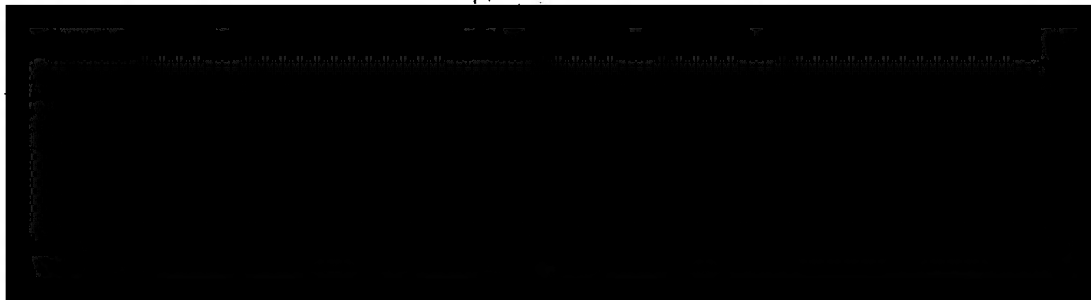
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REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0238-10HL, 3d ed, Nov 63 (SECRET)

DOCUMENT

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REQUIREMENT

C-RRF-S1.615 (partial answer)

NPIC PROJECT

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